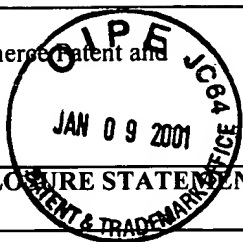


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. JHU1120-15	Serial No.: 09/708,693
	Applicant(s): Se-Jin Lee et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: November 7, 2000	Group Art Unit: Not assigned



U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		None					

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
		None					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>AL</i>	T	MCPHERRON et al.: "Regulation of skeletal muscle mass in mice by a new TGF- β superfamily member." NATURE, (1997 May 1) 387 (6628) 83-90., XP002085797

EXAMINER 	DATE CONSIDERED 05/29/01
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-003

U.S. Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)				COMPLETE IF KNOWN	
				Application Number	09/708,693
				Filing Date	November 7, 2000
				First Named Inventor	Lee et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Docket Number	JHU1120-15

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
JL ↓		WO	94/21681		Johns Hopkins University School of Medicine	09-29-1994		
		WO	96/01845		Johns Hopkins University School of Medicine	01-25-1996		
		WO	98/33887		Johns Hopkins University School of Medicine	08-06-1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	
JL		LOVE, et al., "Transgenic Birds by DNA Microinjection", Bio/Technology, January 1994, Vol. 12, No. 1, pages 60-63		
		SLACK, J.M.W., " Growth Control: Action Mouse", Current Biology, August 1, 1997, Vol. 7, No. 8, pages R467-R469		
		INTERNATIONAL SEARCH REPORT, PCT/US99/02511, Mailed May 13, 1999, 2 pages		

Examiner Signature		Date Considered	09/24/01
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3).


⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1120-15	Application No.:
	Applicant(s): Lee and McPherron	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: November 7, 2000	Group Art Unit:



U.S. PATENT DOCUMENTS


EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,827,733	10/27/98	Lee et al.			
	AB	5,885,794	3/23/99	Mathews et al.			
	AC	5,994,618	11/30/99	Lee et al.			
	AD	6,004,937	12/21/99	Wood et al.			

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AE	WO99/06559	2/11/99	PCT			
	AF	WO99/56768	11/11/99	PCT			



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)


	AG	Berk et al., "Mice Lacking the <i>ski</i> Proto-Oncogene Have Defects in Neurulation, Craniofacial Patterning, and Skeletal Muscle Development," <i>Genes & Development</i> 11:2029-2039 (1997).
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EXAMINER 	DATE CONSIDERED 09/29/99
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1120-15	Application No.:
	Applicant(s): Lee and McPherron	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: November 7, 2000	Group Art Unit:

	AJ	Gentry and Nash, "The Pro Domain of Pre-Pro-Transforming Growth Factor β 1 When Independently Expressed is a Functional Binding Protein for the Mature Growth Factor," <i>Biochemistry</i> 29:6851-6857 (1990).
	AK	Gonzalez-Cadavid et al., "Organization of the Luman Myostatin Gene and Expression in Healthy Men and HIV-Infected Men with Muscle Wasting," <i>Proc. Natl. Acad. Sci.</i> 95:14938-14943 (1998).
	AL	Lee and McPherron, "Myostatin and the Control of Skeletal Muscle Mass," <i>Curr. Opin. Genet. Dev.</i> 9:604-607 (1999).
	AM	Luo et al., "The Ski Oncoprotein Interacts with the Smad Proteins to Repress TGF β Signaling," <i>Genes & Dev.</i> 13:2196-2206 (1999).
	AN	McPherron et al., "Regulation of Anterior/Posterior Patterning of the Axial Skeleton by Growth/Differentiation Factor 11," <i>Nature Genetics</i> 22:260-264 (1999).
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	AP	Munger et al., "Latent Transforming Growth Factor- β : Structural Features and Mechanisms of Activation," <i>Kidney Intl.</i> 51:1376-1382 (1997).
	AQ	Nakamura et al., "Activin-Binding Protein from Rat Ovary is Follistatin," <i>Science</i> 247:836-838 (1990).
	AR	Oh and Li, "The Signaling Pathway Mediated by the Type IIB Activin Receptor Controls Axial Patterning and Lateral Asymmetry in the Mouse," <i>Genes & Dev.</i> 11:1812-1826 (1997).
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